



Docket No. 239462US0/hc

OCT 20 2003 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION NO.: Tsunehiko SUGAWARA, et al.

SERIAL NO.: 10/691,806

GAU: 2879

FILED: June 24, 2003

EXAMINER:

FOR: GLASS FUNNEL FOR A CATHODE RAY TUBE AND PROCESS FOR ITS PRODUCTION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Tsunehiko SUGAWARA, et al.

SERIAL NO: 10/601,806

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FOR: GLASS FUNNEL FOR A CATHODE RAY TUBE AND PROCESS FOR ITS
PRODUCTIONSTATEMENT OF RELEVANCY**References AC through AQ on Form 1449 are discussed in the specification.****Reference AV (JP 53-3413) on Form 1449:**

This reference discloses a method for coloring a glass bulb, which comprises supplying a high voltage between a heated glass bulb and a nozzle, spraying from the nozzle a solution of a silver compound in the form of a mist having a particle size of from 1 to 300 µm to the inner or outer surface of the bulb to have a thin film of the silver compound electrostatically formed on the surface of the glass bulb, and then heating the glass bulb at a temperature of from 500 to 600°C to have alkali ions in the glass surface layer exchanged with silver ions to have the glass bulb surface colored yellowish red.

Reference AW (JP 54-30688) on Form 1449:

This reference discloses a coloration method for glass which comprises contacting a high temperature glass with a molten metal and applying a voltage between the glass and the molten metal to let the above metal penetrate into the glass surface, followed by reduction, and then contacting it with a molten salt of a different type of metal which is more readily reducible than the above metal, thereby to carry out ion exchange.

Reference AX (JP 49-23216) on Form 1449:

This reference discloses a method for producing a colored float glass having high reflecting properties and high transparency, wherein a pool of a molten metal is provided to color a glass by contacting it with the upper surface of a glass ribbon during a process of advancing the glass ribbon along a molten metal bath, the said pool is held by an anode made of copper provided in contact with the pool, a cathode is immersed in the bath, a DC voltage is applied between the anode and the cathode through the glass to transfer the metal from the pool to the upper surface layer of the glass, wherein said pool is composed of copper, lead and antimony.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 239462US0	SERIAL NO. 10/601,806		
<p style="text-align: center;">LIST OF REFERENCES CITED BY APPLICANT</p> <p style="text-align: center;">OCT 20 2003 84</p> <p style="text-align: center;">PATENT & TRADEMARK OFFICE</p>		APPLICANT Tsunehiko SUGAWARA, et al.					
		FILING DATE June 24, 2003		GROUP 2879			
		U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
AA	4,253,861	03/03/81	W. A. GRAFF, et al.				
AB	3,850,605	11/26/74	W. R. MALTMAN, et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION			
				YES	NO		
AC	2001-302278	10/31/2001	JAPAN			X	
AD	48-71672	09/27/73	JAPAN			X	
AE	55-144451	11/11/80	JAPAN (with English Abstract)			X	
AF	61-232250	10/16/86	JAPAN (with English Abstract)			X	
AG	57-175751	10/28/82	JAPAN (with English Abstract)			X	
AH	55-167158	12/26/80	JAPAN (with English Abstract)			X	
AI	55-167157	12/26/80	JAPAN (with English Abstract)			X	
AJ	54-21366	07/30/79	JAPAN (with corr. US 4,253,861)			X	
AK	46-1329	09/20/71	JAPAN			X	
AL	2939415	08/25/99	JAPAN (with English Abstract)			X	
AM	2001-294442	10/23/2001	JAPAN (with English Abstract)			X	
AN	2001-348245	12/18/2001	JAPAN (with English Abstract)			X	
AO	2001-348248	12/18/2001	JAPAN (with English Abstract)			X	
AP	2002-60242	02/26/2002	JAPAN (with English Abstract)			X	
AQ	2904067	06/14/99	JAPAN			X	
AR	53-41691	11/06/78	JAPAN (with corr. US 3,850,605)			X	
AS	4-285039	10/09/92	JAPAN (with English Abstract)			X	
AT	6-115974	04/26/94	JAPAN (with English Abstract)			X	
AU	55-154352	12/01/80	JAPAN (with English Abstract)			X	
AV	53-3413	01/13/78	JAPAN			X	
AW	54-30688	10/02/79	JAPAN (with English Abstract)			X	
AX	49-23216	03/01/74	JAPAN			X	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AY						
	AZ	<input type="checkbox"/> Additional References sheet(s) attached					
Examiner		Date Considered					

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.